
Appendix for the Report

Dosimetric Assessment of the Siemens S75 (FCC ID: PWX-S75)

According to the FCC Requirements

SAR Distribution Plots

August 10, 2005
IMST GmbH
Carl-Friedrich-Gauß-Str. 2
D-47475 Kamp-Lintfort

Customer
Siemens Communication Inc.
16475 West Bernado Drive, Suite 400
San Diego CA 92127

The test results only relate to the items tested.
This report shall not be reproduced except in full without the written
approval of the testing laboratory.

Table of Contents

1	SAR DISTRIBUTION PLOTS, PCS 1900 HEAD	3
2	SAR DISTRIBUTION PLOTS, PCS 1900 HEAD WITH FLASH.....	7
3	SAR DISTRIBUTION PLOTS, PCS 1900 BODY WITH HEADSET IN GSM MODE	11
4	SAR DISTRIBUTION PLOTS, PCS 1900 BODY IN GPRS MODE.....	12
5	SAR Z-AXIS SCANS (VALIDATION)	15
6	SAR Z-AXIS SCANS (MEASUREMENTS).....	16

1 SAR Distribution Plots, PCS 1900 Head

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [277bplm_1.da4](#)

DUT: Siemens ; Type: S75; DUT: Siemens; Type: S75; Serial: 004400008574277

Program Name: Cheek Left

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 17.03.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek Left/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.301 mW/g

Cheek Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.330 mW/g

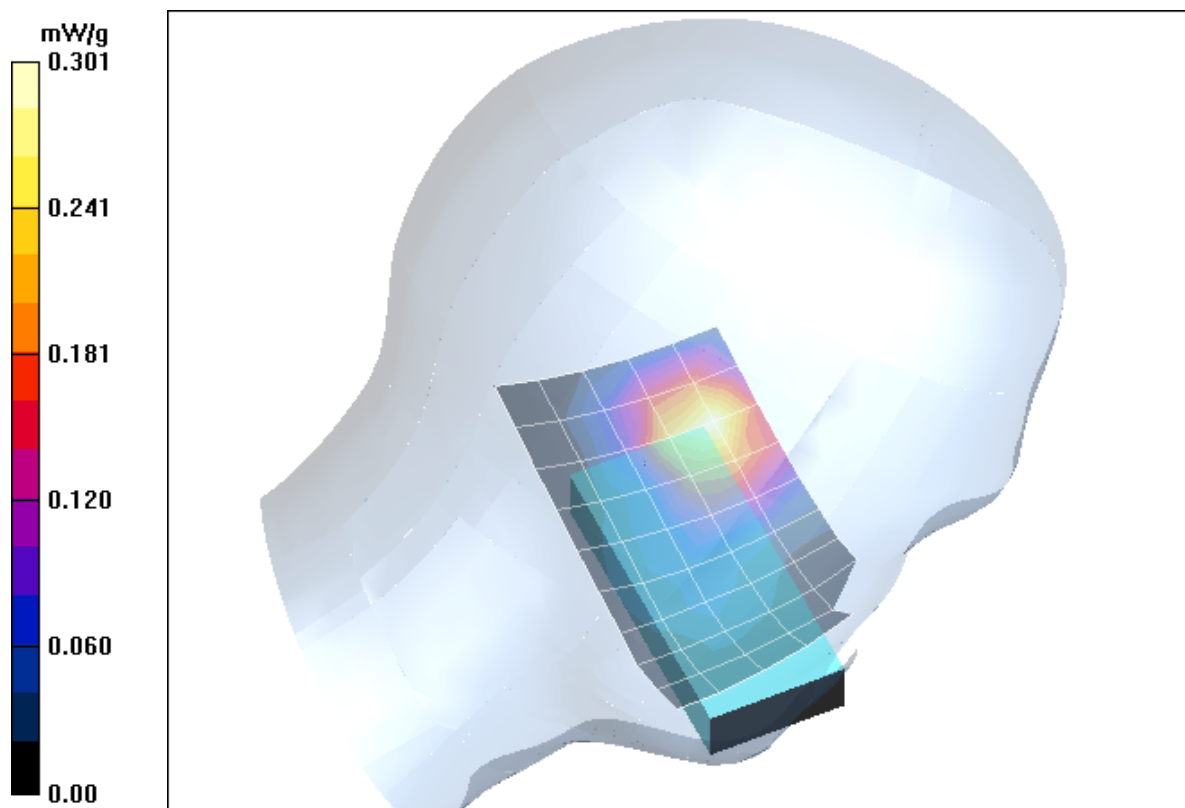


Fig. 1: SAR distribution for PCS 1900, channel 661, cheek position, left side of head (July 27, 2005; Ambient Temperature: 22.2° C; Liquid Temperature : 21.5° C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [277bplm 2.da4](#)

DUT: Siemens ; **Type:** S75; **DUT:** Siemens; **Type:** S75; **Serial:** 004400008574277

Program Name: Tilted Left

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 17.03.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilted Left/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.274 mW/g

Tilted Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.356 mW/g

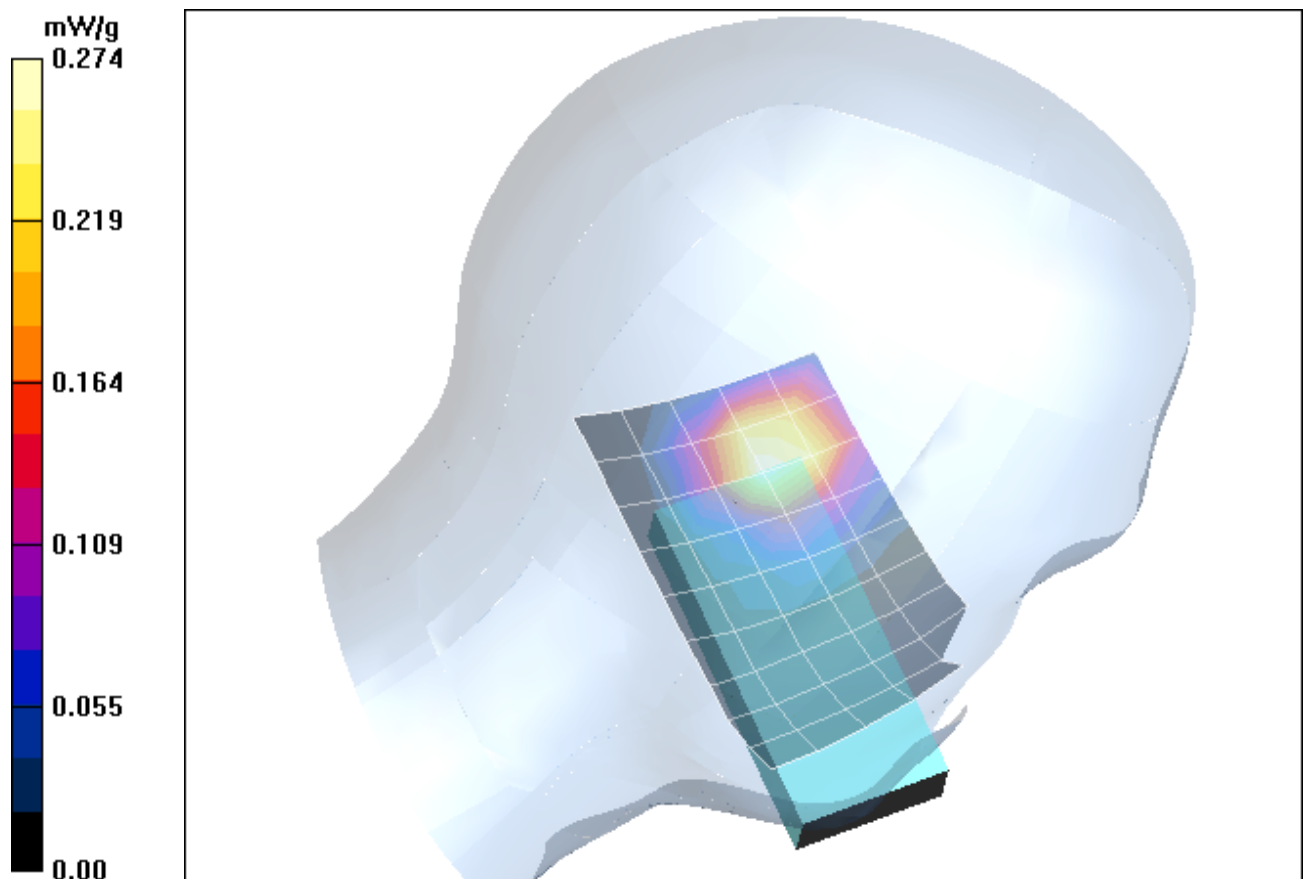


Fig. 2: SAR distribution for PCS 1900, channel 661, tilted position, left side of head (July 27, 2005; Ambient Temperature: 22.1° C; Liquid Temperature : 21.5° C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [277bprm_1.da4](#)

DUT: Siemens ; **Type:** S75 **DUT:** Siemens; **Type:** S75; **Serial:** 004400008574277;

Program Name: Cheek Right

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 17.03.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek Right/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.229 mW/g

Cheek Right/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.230 mW/g

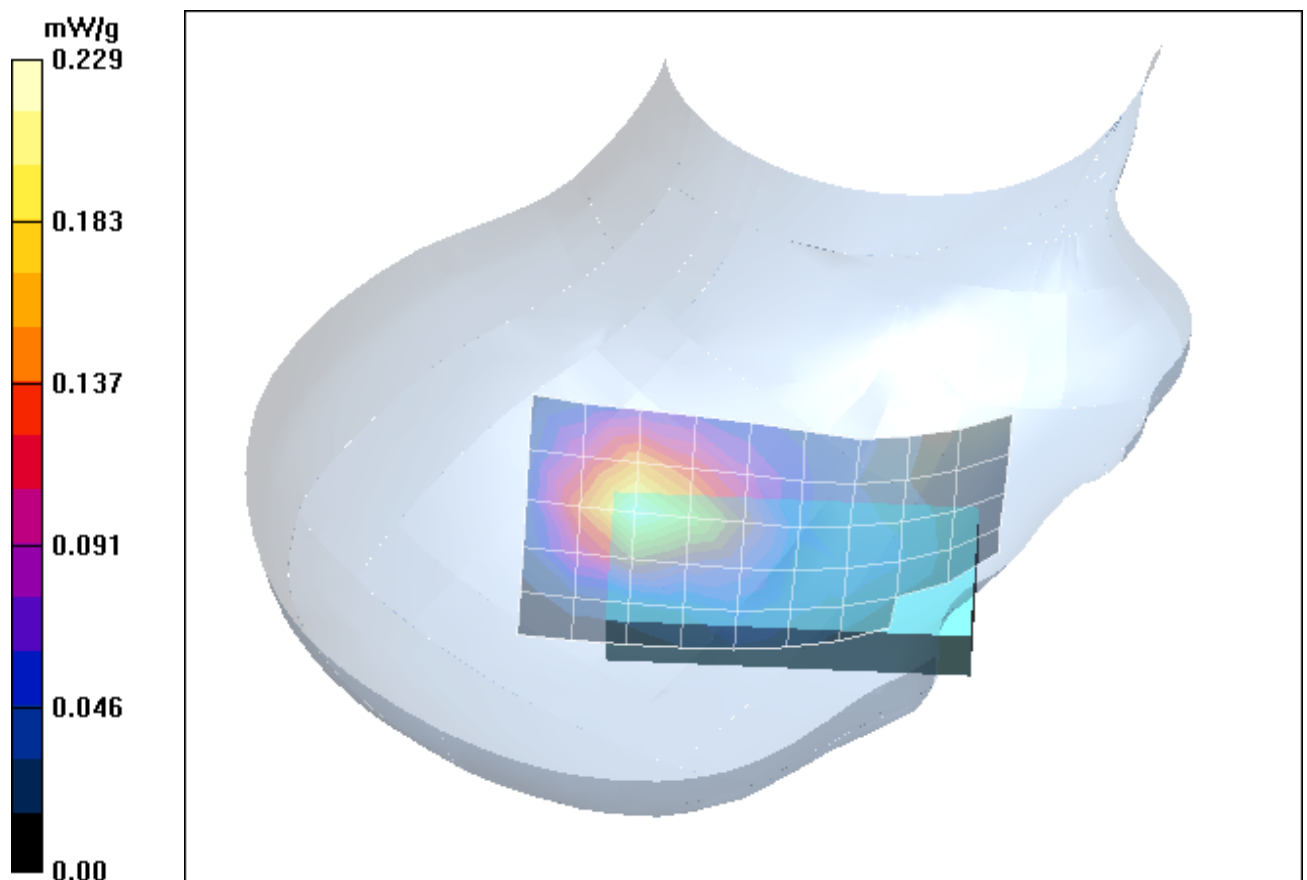


Fig. 3: SAR distribution for PCS 1900, channel 661, cheek position, right side of head (July 27, 2005; Ambient Temperature: 22.3° C; Liquid Temperature : 21.6° C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [277bprm_2.da4](#)

DUT: Siemens; **Type:** S75; **Serial:** 004400008574277

Program Name: Tilted Right

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 17.03.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilted Right/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.259 mW/g

Tilted Right/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.291 mW/g

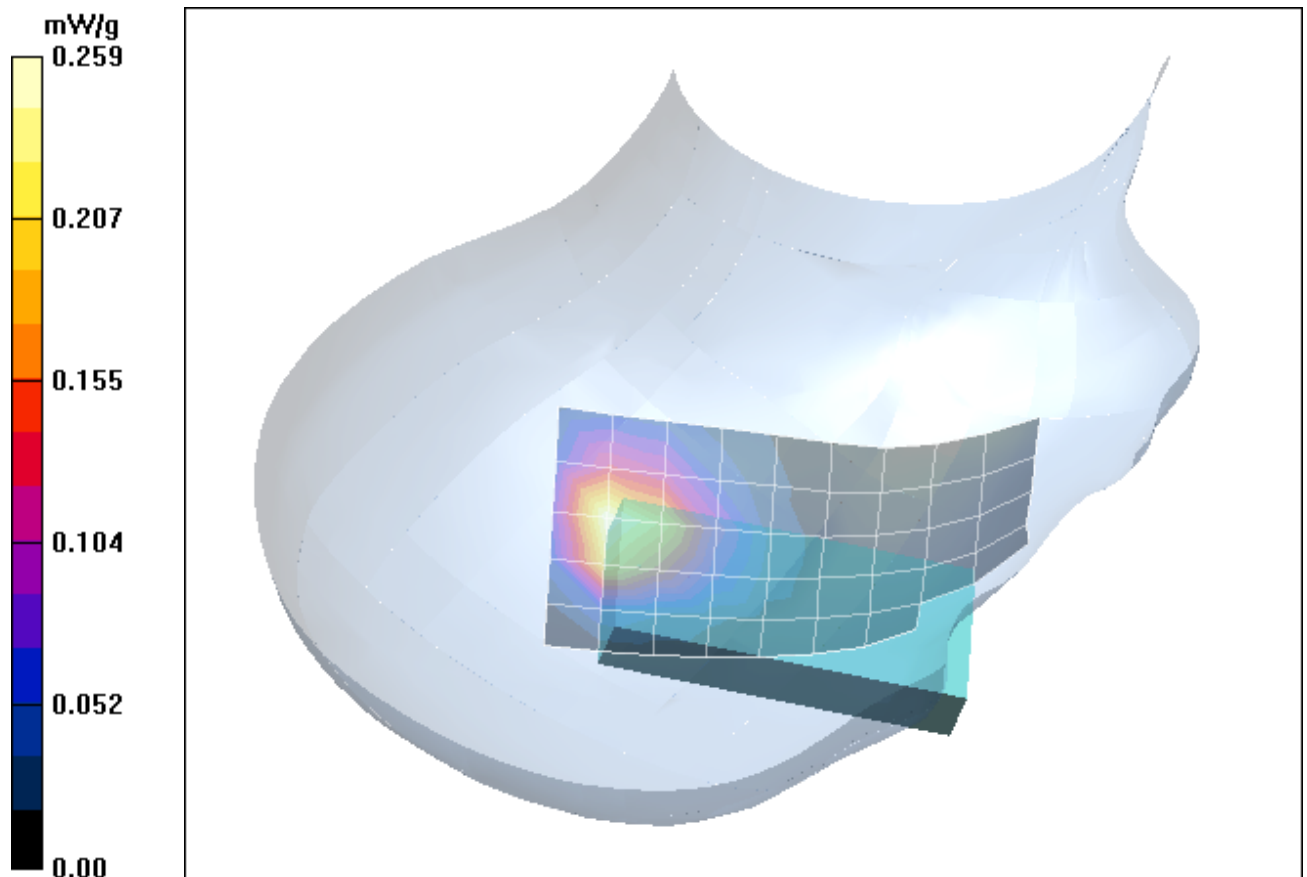


Fig. 4: SAR distribution for PCS 1900, channel 661, tilted position, right side of head (July 27, 2005; Ambient Temperature: 22.0 °C; Liquid Temperature : 21.6° C)

2 SAR Distribution Plots, PCS 1900 Head with flash

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: [277bp1m_1_flash.da4](#)

DUT: Siemens; Type: S75; Serial: 004400008574277

Program Name: Cheek Left

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 17.03.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek Left/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.284 mW/g

Cheek Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.315 mW/g

Cheek Left/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.263 mW/g

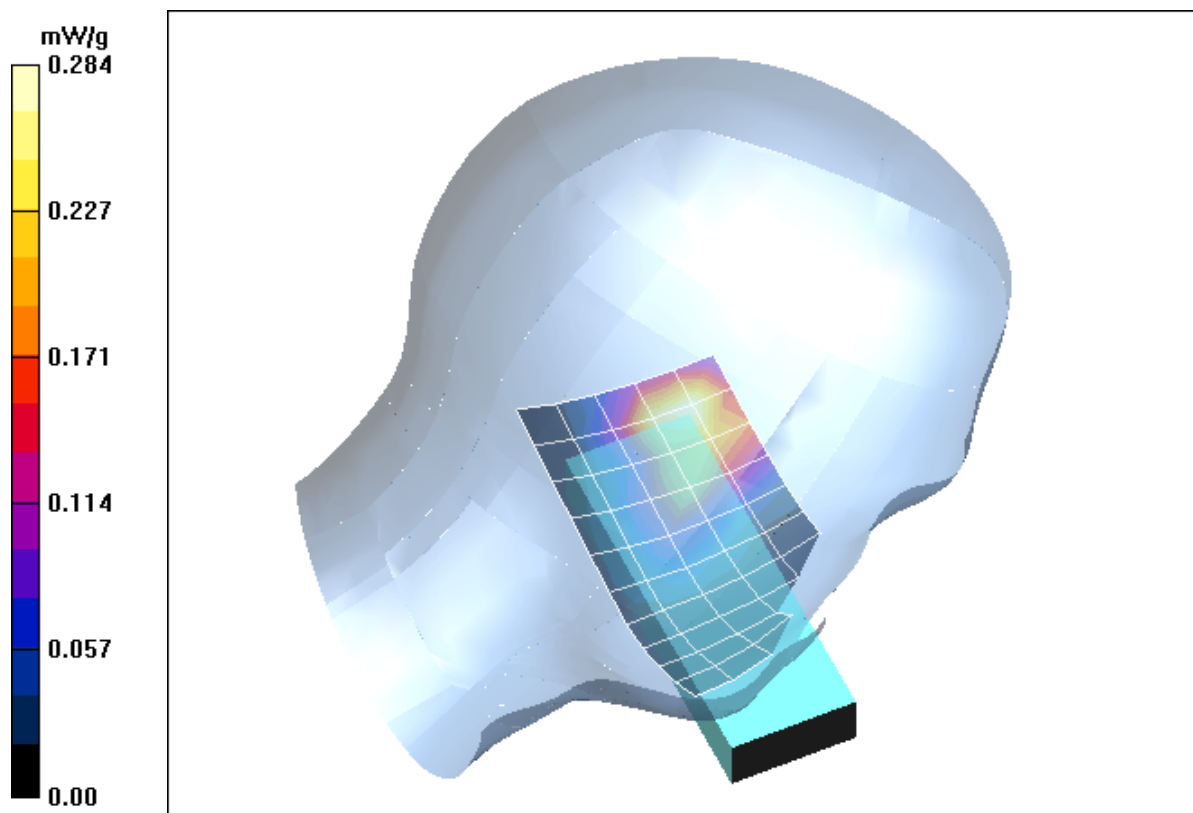


Fig. 5: SAR distribution for PCS 1900, channel 661, cheek position, left side of head (July 27, 2005; Ambient Temperature: 22.1° C; Liquid Temperature : 21.3° C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [277bplm 2 flash.da4](#)

DUT: Siemens; **Type:** S75; **Serial:** 004400008574277

Program Name: Tilted Left

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 17.03.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilted Left/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.325 mW/g

Tilted Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.342 mW/g

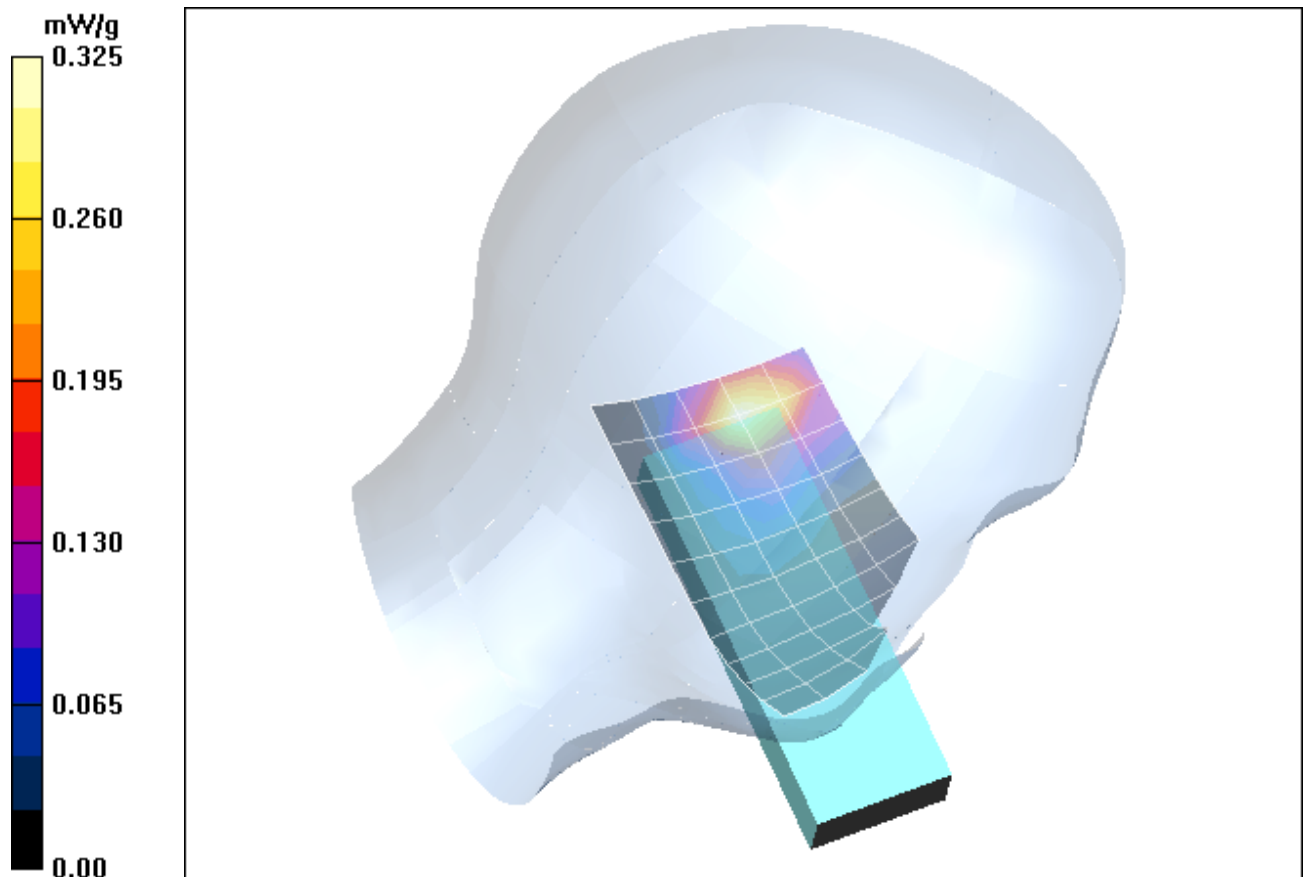


Fig. 6: SAR distribution for PCS 1900, channel 661, tilted position, left side of head (July 27, 2005; Ambient Temperature: 22.0° C; Liquid Temperature : 21.5° C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [277bprm_1_flash.da4](#)

DUT: Siemens; **Type:** S75; **Serial:** 004400008574277

Program Name: Cheek Right

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 17.03.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek Right/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.225 mW/g

Cheek Right/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.2 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.230 mW/g

Cheek Right/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.2 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.216 mW/g

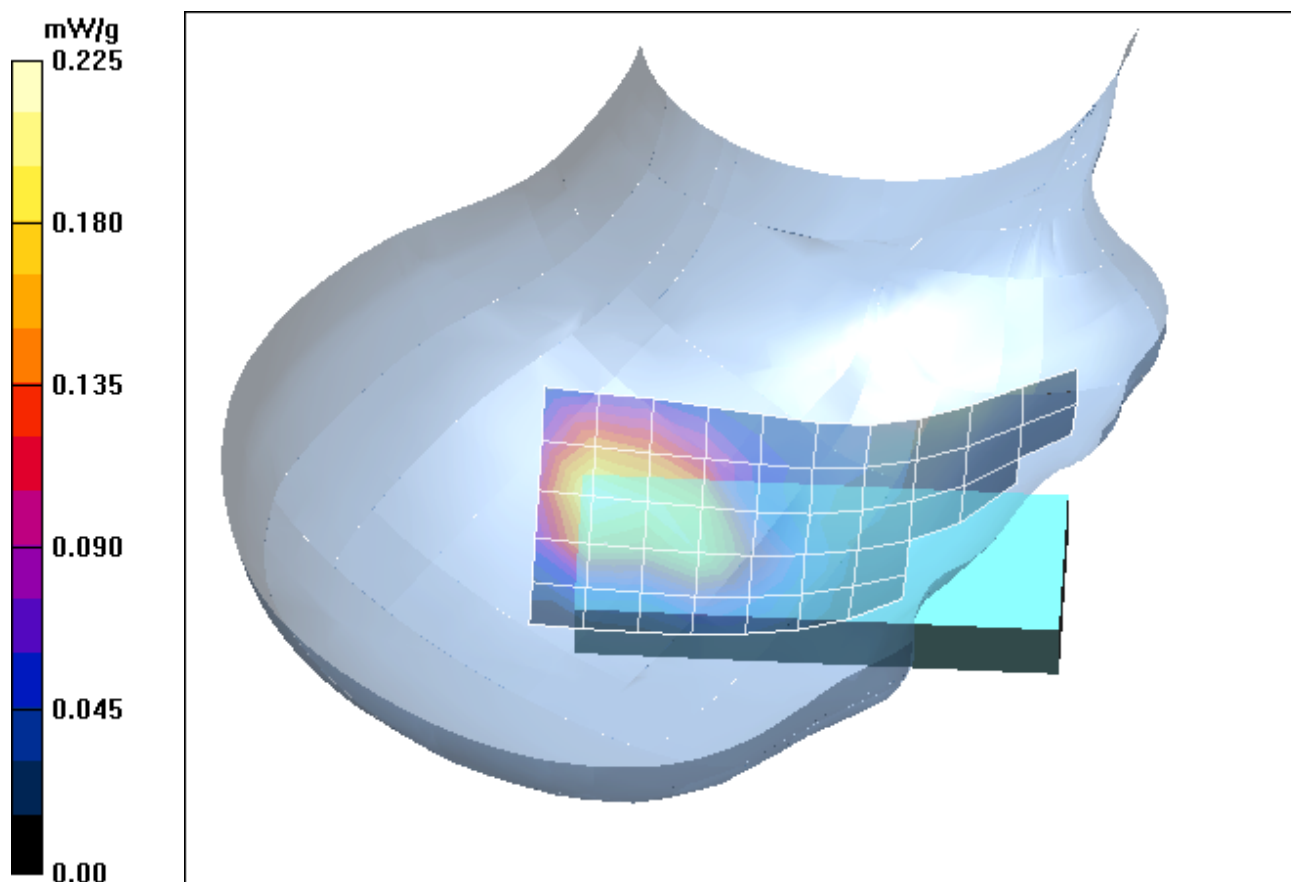


Fig. 7: SAR distribution for PCS 1900, channel 661, cheek position, right side of head (July 27, 2005; Ambient Temperature: 22.0° C; Liquid Temperature : 21.5° C).

Test Laboratory: IMST GmbH, DASY Blue (I); **File Name:** [277bprm 2 flash.da4](#)

DUT: Siemens; **Type:** S75; **Serial:** 004400008574277

Program Name: Tilted Right

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6R - SN1669; ConvF(5.11, 5.11, 5.11); Calibrated: 13.01.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 17.03.2005
- Phantom: SAM Glycol 1176; Type: Speag; Serial: 1176
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilted Right/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.279 mW/g

Tilted Right/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.304 mW/g

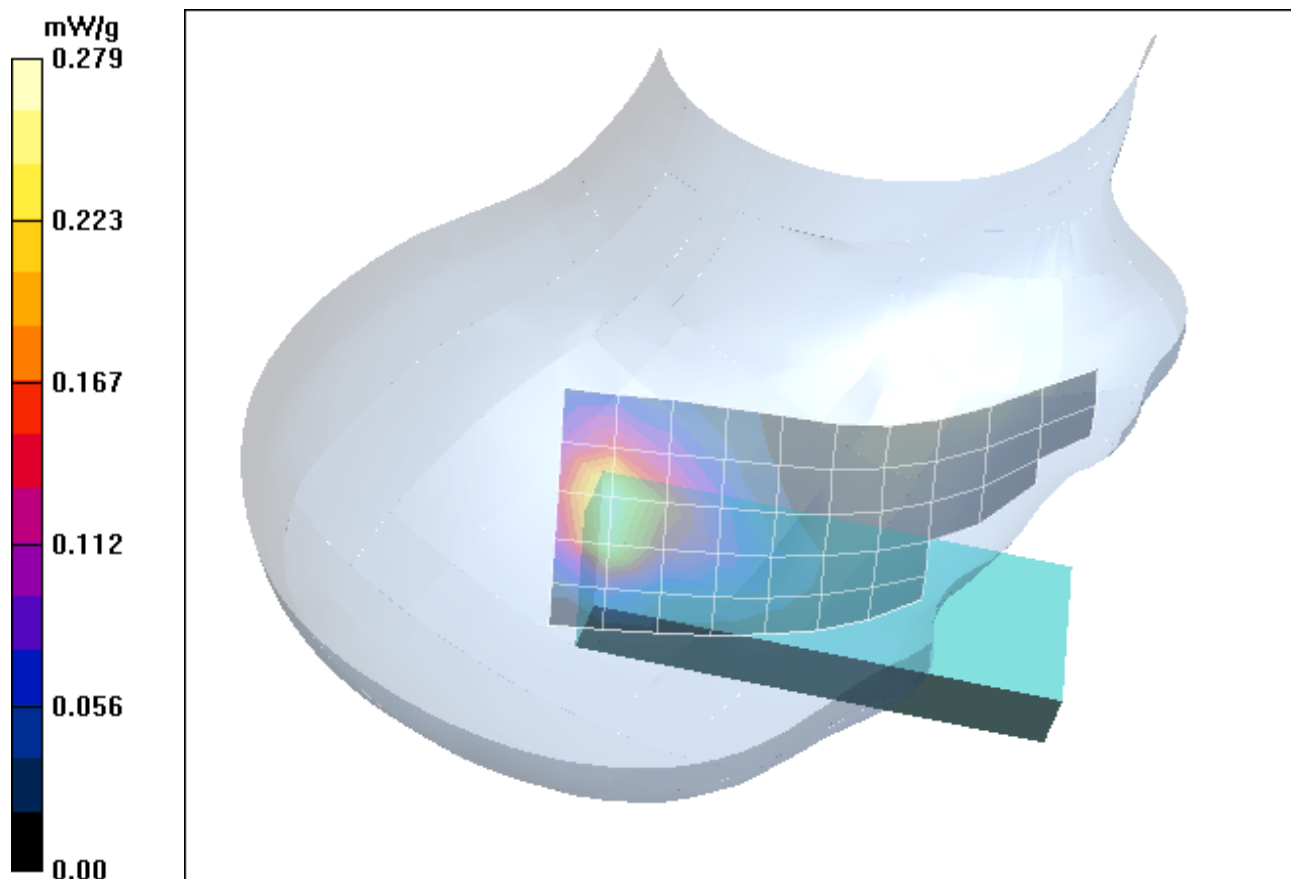


Fig. 8: SAR distribution for PCS 1900, channel 661, tilted position, right side of head (July 27, 2005; Ambient Temperature: 22.1 °C; Liquid Temperature : 21.4° C)

3 SAR Distribution Plots, PCS 1900 Body with headset in GSM mode

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: [277yphm 2.da4](#)

DUT: Siemens ; Type: S75; Serial: 004400008574277

Program Name: Body Worn

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3536; ConvF(7.54, 7.54, 7.54); Calibrated: 27.08.2004

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn631; Calibrated: 07.07.2005

- Phantom: SAM Glycol 1340; Type: QD 000 P40 CB; Serial: TP-1340

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body Worn/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.481 mW/g

Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.24 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.537 mW/g

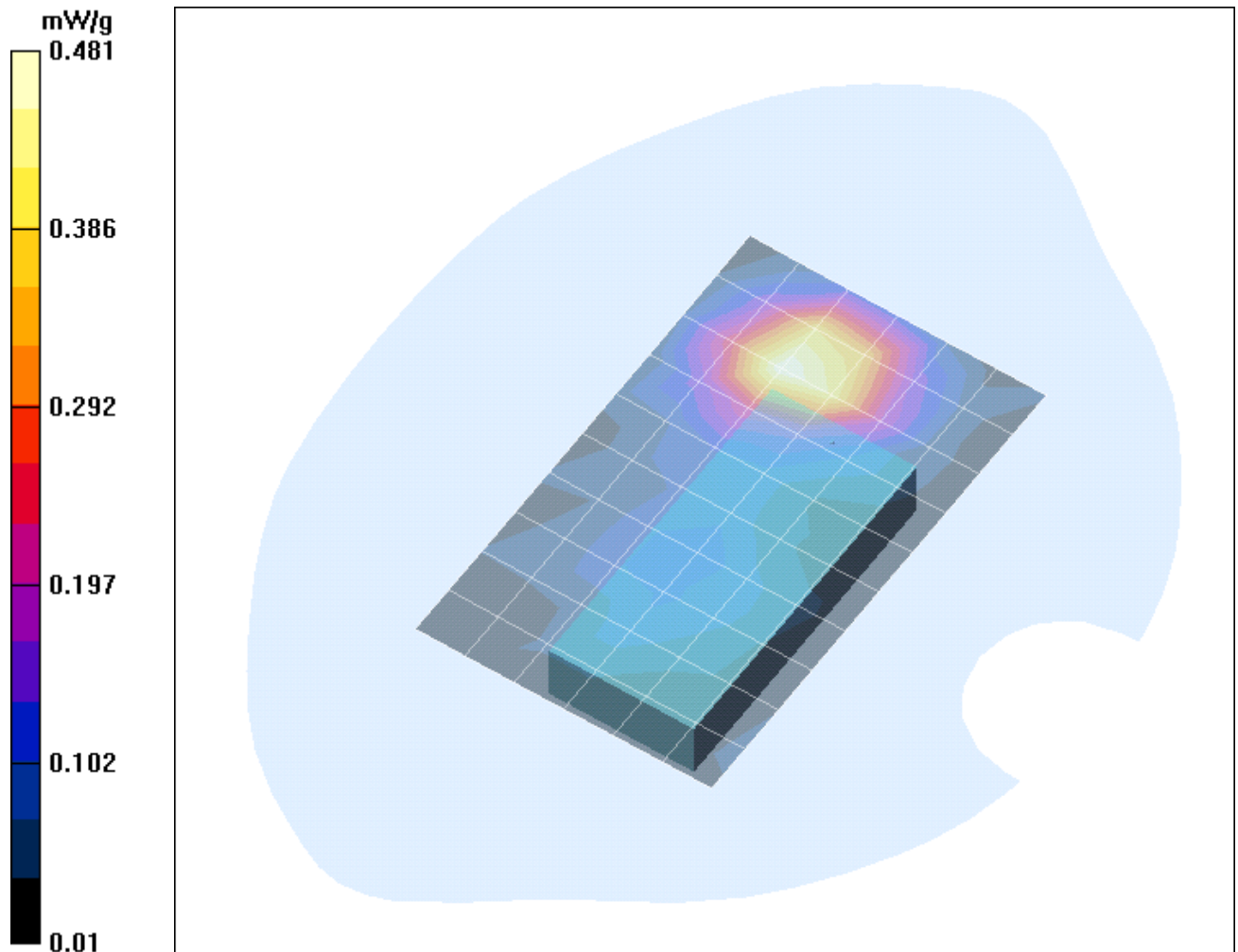


Fig. 9: SAR distribution for PCS 1900, channel 661, body worn configuration, antenna towards the phantom, with headset and 15 mm distance (July 29, 2005; Ambient Temperature: 22.1° C; Liquid Temperature: 21.6° C).

4 SAR Distribution Plots, PCS 1900 Body in GPRS mode

Test Laboratory: IMST GmbH, DASY Yellow (II); File Name: [277yphm_4.da4](#)

DUT: Siemens ; Type: S75; Serial: 004400008574277

Program Name: Body Worn

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3536; ConvF(7.54, 7.54, 7.54); Calibrated: 27.08.2004
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn631; Calibrated: 07.07.2005
- Phantom: SAM Glycol 1340; Type: QD 000 P40 CB; Serial: TP-1340
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body Worn/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.709 mW/g

Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.739 mW/g

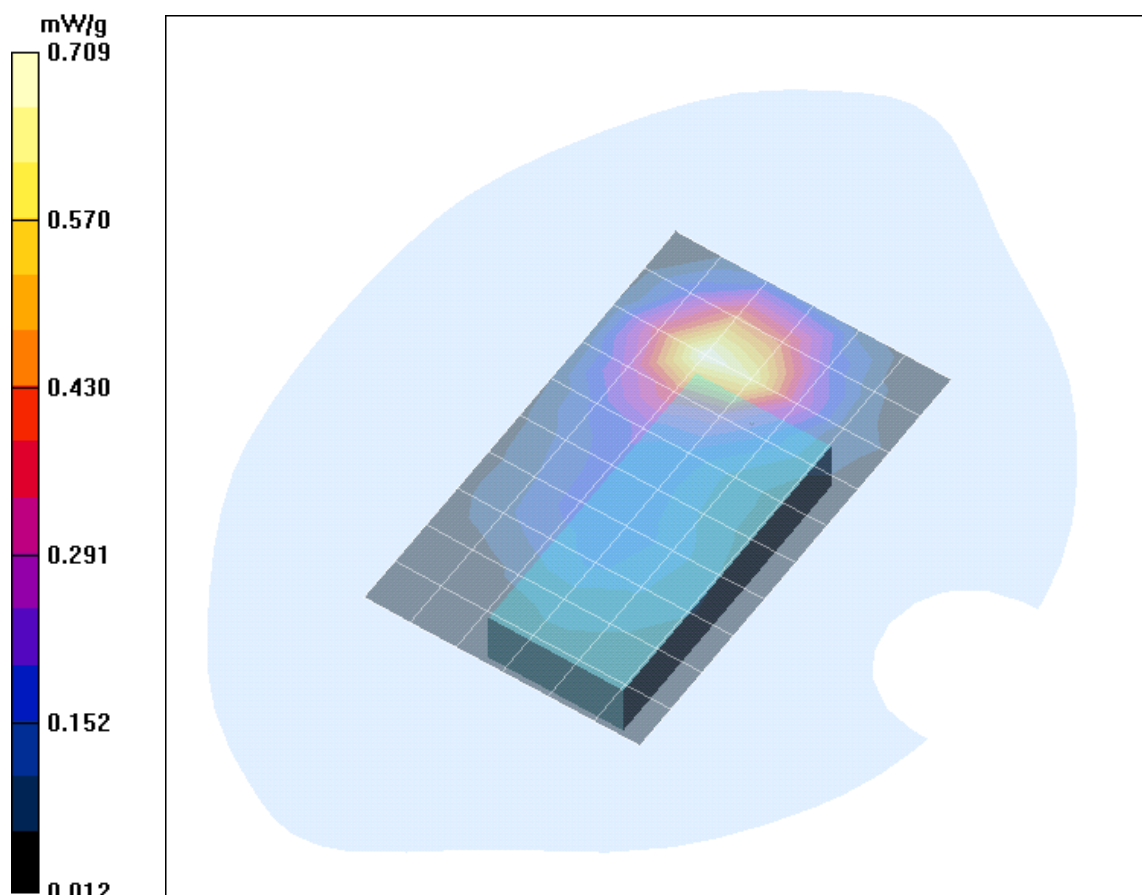


Fig. 10: SAR distribution for GPRS 1900, channel 661, body worn configuration, antenna towards the phantom, without accessory and 15 mm distance (July 29, 2005; Ambient Temperature: 22.0° C; Liquid Temperature: 21.5° C).

Test Laboratory: IMST GmbH, DASY Yellow (II); **File Name:** [277yphm_16.da4](#)

DUT: Siemens ; **Type:** S75; **Serial:** 004400008574277

Program Name: Body Worn

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3536; ConvF(7.54, 7.54, 7.54); Calibrated: 27.08.2004

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn631; Calibrated: 07.07.2005

- Phantom: SAM Glycol 1340; Type: QD 000 P40 CB; Serial: TP-1340

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body Worn/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.686 mW/g

Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.4 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 0.740 mW/g

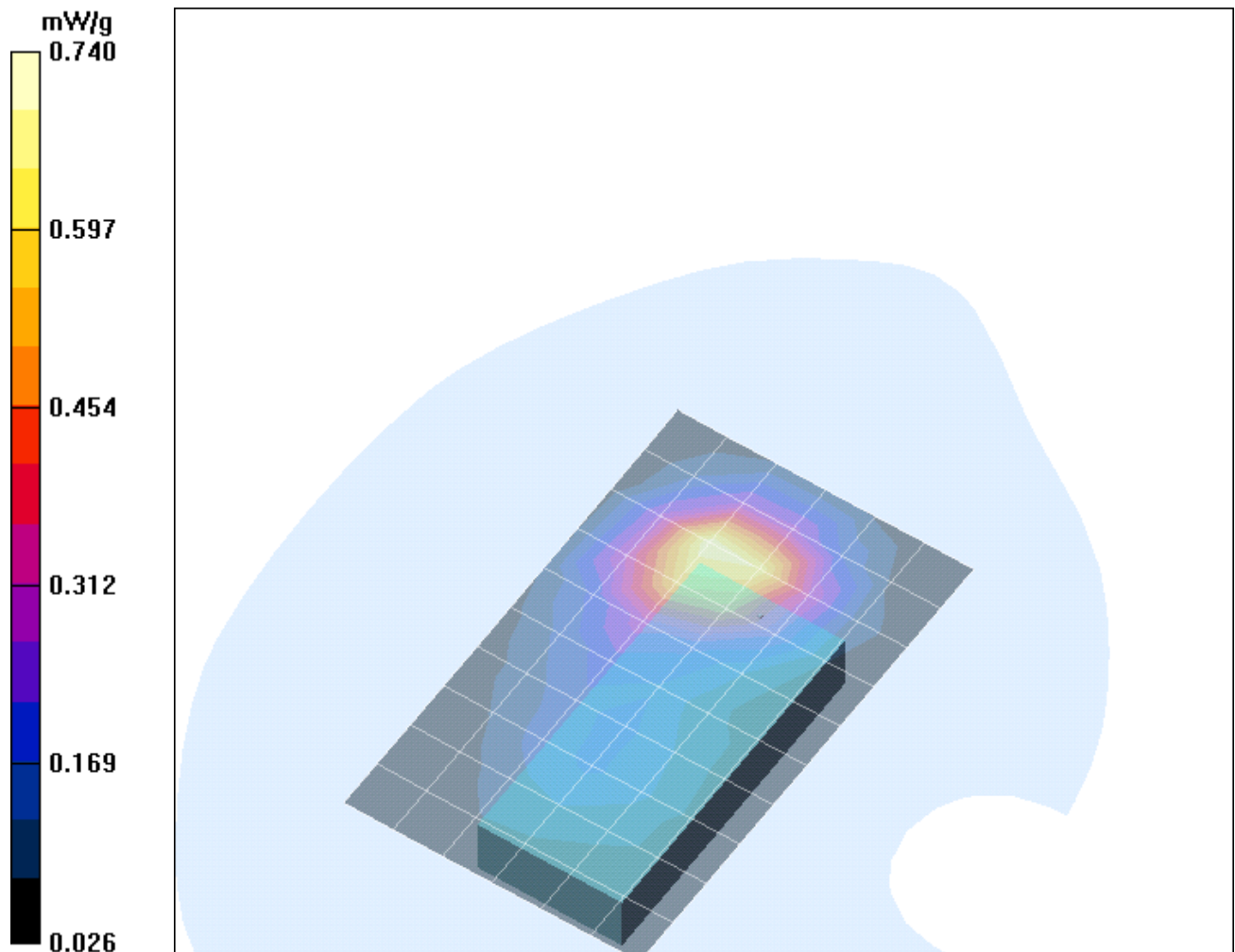


Fig. 11: SAR distribution for GPRS 1900, channel 661, body worn configuration, antenna towards the phantom, activated Bluetooth and 15 mm distance (July 29, 2005; Ambient Temperature: 22.1° C; Liquid Temperature: 21.4° C).

Test Laboratory: IMST GmbH, DASY Yellow (II); **File Name:** [277yphm_5.da4](#)

DUT: Siemens ; **Type:** S75; **Serial:** 004400008574277

Program Name: Body Worn

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3536; ConvF(7.54, 7.54, 7.54); Calibrated: 27.08.2004

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn631; Calibrated: 07.07.2005

- Phantom: SAM Glycol 1340; Type: QD 000 P40 CB; Serial: TP-1340

- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body Worn/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.747 mW/g

Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.5 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 0.760 mW/g

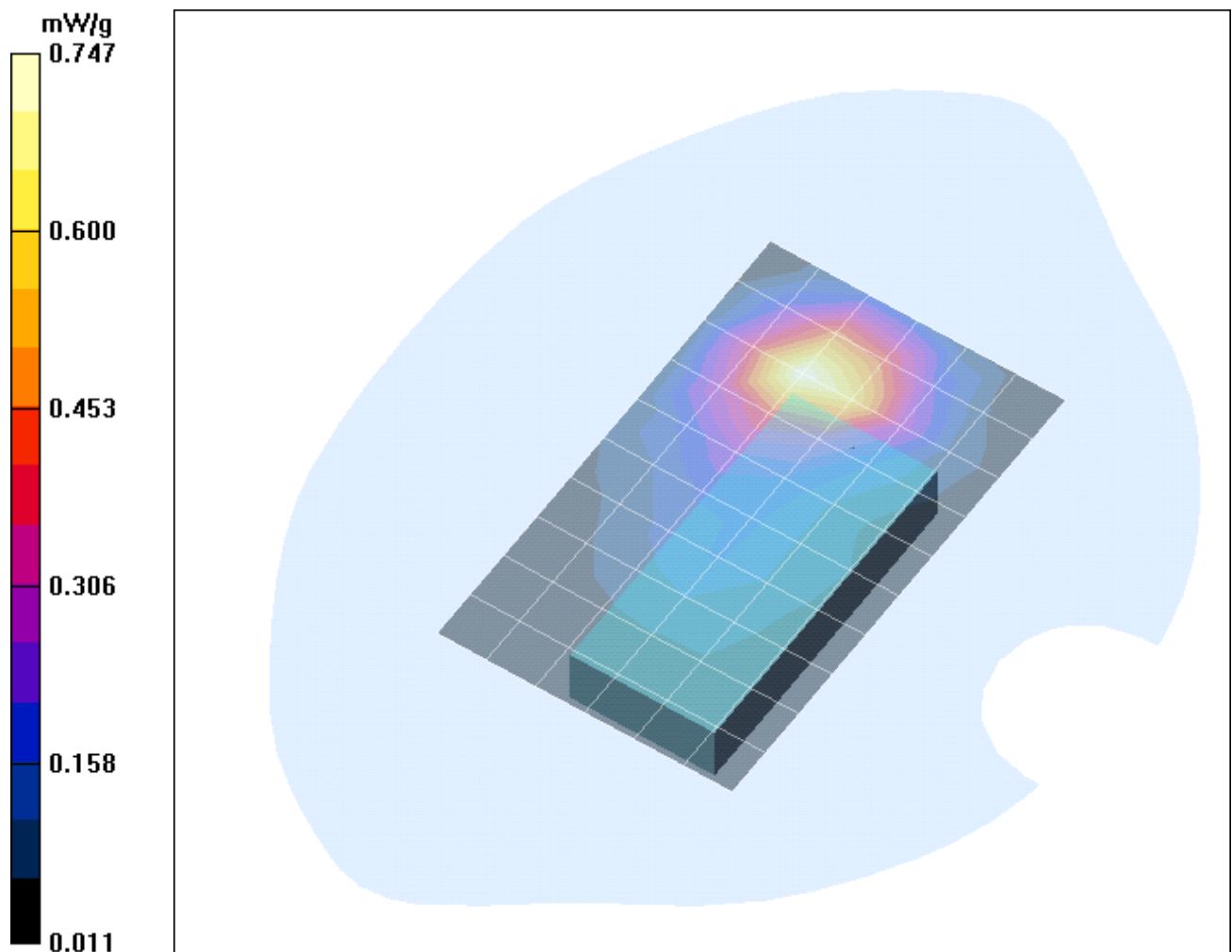


Fig. 12: SAR distribution for GPRS 1900, channel 661, body worn configuration, antenna towards the phantom, with data cable and 15 mm distance (July 29, 2005; Ambient Temperature: 22.0° C; Liquid Temperature: 21.4° C).

5 SAR z-axis scans (Validation)

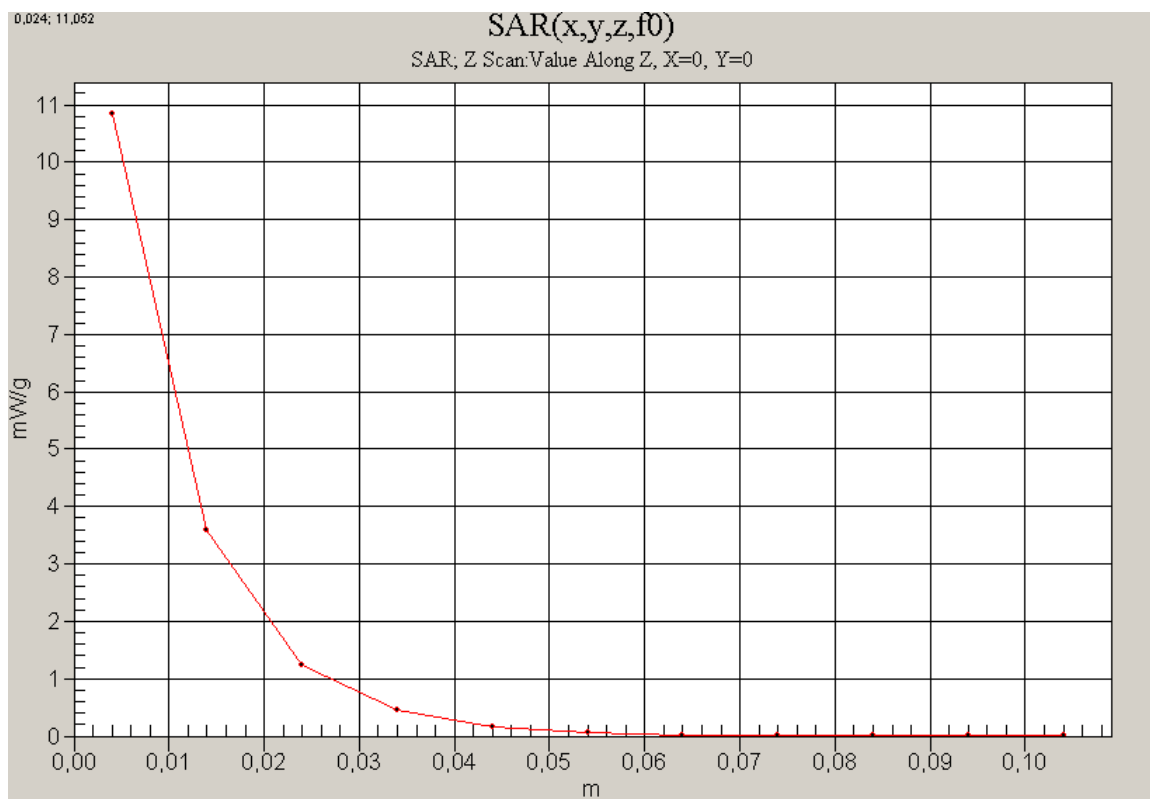


Fig. 13: SAR versus liquid depth, 1900 MHz, head (July 27, 2005; Ambient Temperature: 22.0° C; Liquid Temperature : 21.5° C).

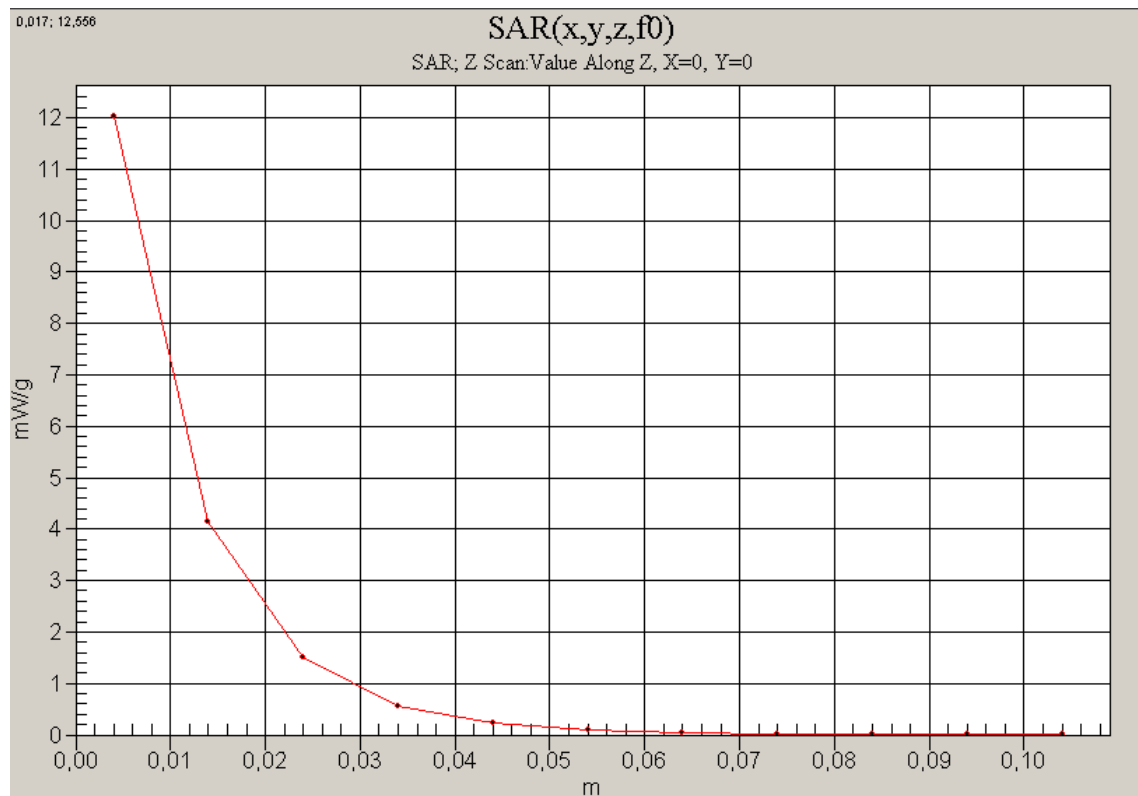


Fig. 14: SAR versus liquid depth, 1900 MHz, body (July 29, 2005; Ambient Temperature: 22.0° C; Liquid Temperature : 21.5° C).

6 SAR z-axis scans (Measurements)

The following pictures show the plots of SAR versus liquid depth for the worst case values.

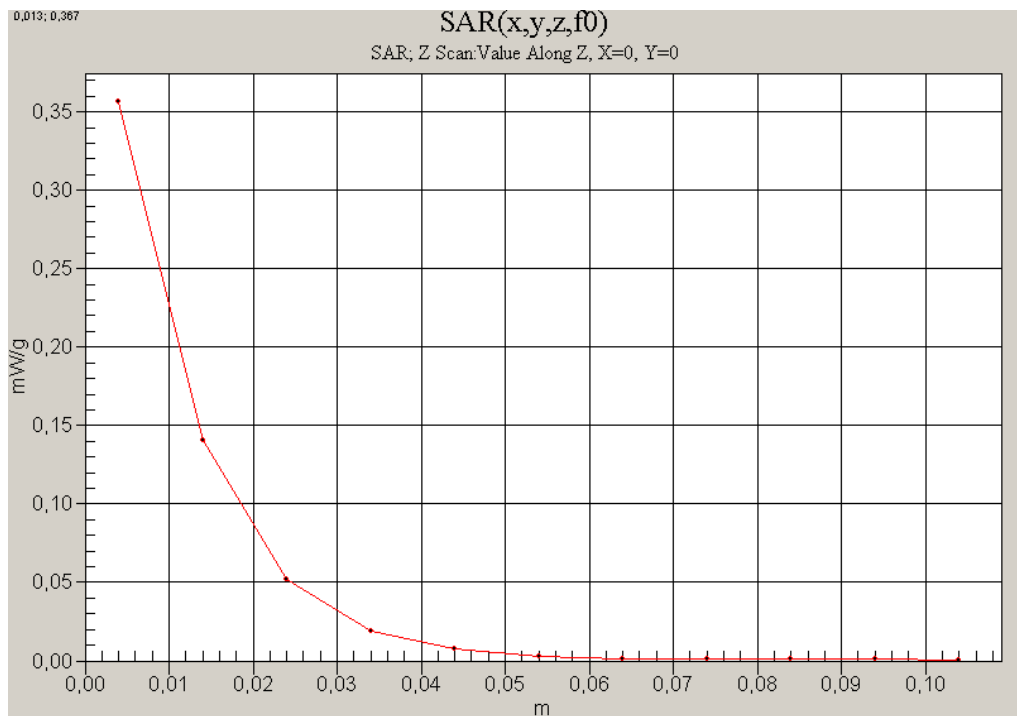


Fig. 15: SAR versus liquid depth, head: PCS 1900, channel 661, tilted position, left side of head (July 27, 2005; Ambient Temperature: 22.1° C; Liquid Temperature : 21.5° C).

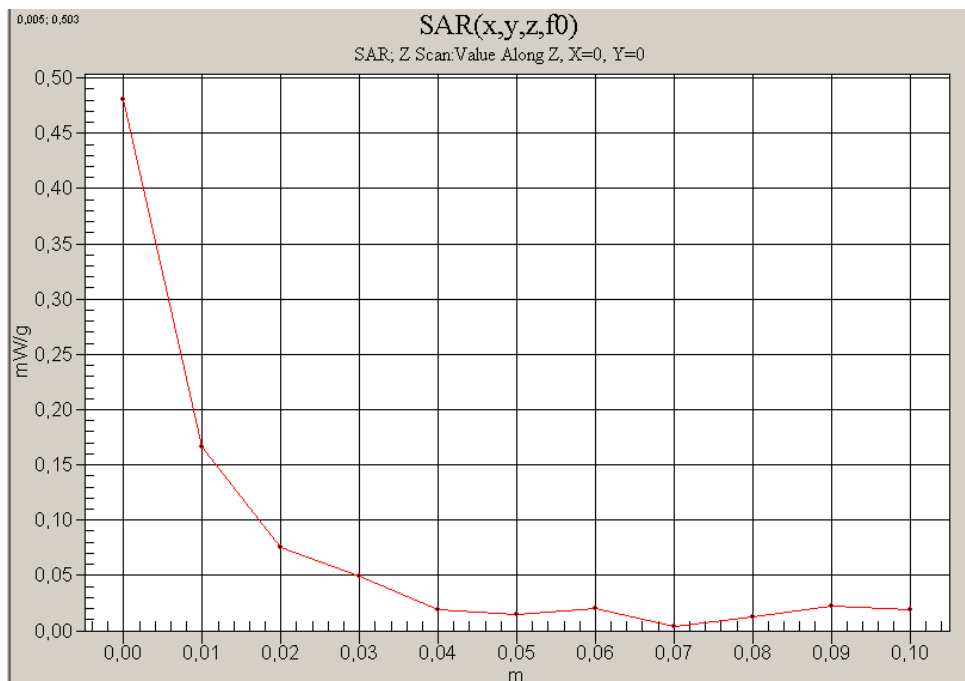


Fig. 16: SAR versus liquid depth, body: PCS 1900, channel 661, GPRS Class 10, data cable and 15mm distance (July 29, 2005; Ambient Temperature: 22.0° C; Liquid Temperature: 21.4° C).